

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	109	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
L2	15	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
L3	15	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3 and stor\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
L4	9	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3 and stor\$3 and count	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
L5	109	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
L6	6	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3 and stor\$3 and count\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
S1	109	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
S2	57	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/21 12:14
S3	15	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
S4	15	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3 and stor\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
S7	9	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3 and stor\$3 and count	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
S8	11	@ad<"20001201" and (alarm same manag\$3 same (database or stor\$3 or matrix)).ab. and network and determin\$4 and search\$3 and stor\$3 and count\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 08:49
S10	99	@ad<"20001201" and (alarm near5 (counter or location or pointer)) and (database near10 (search or retrieve or obtain))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:20
S11	38	@ad<"20001201" and (alarm near5 (counter or location or pointer)) and (database near10 (search or retrieve or obtain)) and ((increas\$3 or increment\$3) near10 count\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 08:16
S13	37	@ad<"20001201" and (alarm near5 (counter or location or pointer)) and (database near10 (search or retrieve or obtain)) and ((increas\$3 or increment\$3) near10 count\$2) and repeat\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 08:53

S15	6	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (alarm same manag\$3 same (database or stor\$3 or matrix)). ab. and network and determin\$4 and search\$3 and stor\$3 and count\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/10 16:21
S16	14	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (alarm near5 (counter or location or pointer)) and (database near10 (search or retrieve or obtain)) and ((increas\$3 or increment\$3) near10 count\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 09:08
S17	2	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (fault near10 management) and (alarm near10 (counter or location or pointer)) and database and ((increas\$3 or increment\$3) near10 count\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 09:10
S18	18	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (fault near10 management) and alarm and ((increas\$3 or increment\$3) near10 count\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:20
S19	12	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (fault near10 management) and alarm and ((increas\$3 or increment\$3) near10 count\$2) and (previous\$3 adj10 stored)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 09:14
S20	2	@ad<"20001201" and ("379".clas. or "260".clas. or "709".clas.) and (fault near10 management) and alarm and ((increas\$3 or increment\$3) near10 count\$2) and ((previous\$3 adj10 stored) same alarm)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:19
S21	2	("379".clas. or "260".clas. or "709".clas.) and (fault near10 management) and alarm and ((increas\$3 or increment\$3) near10 count\$2) and ((previous\$3 adj10 stored) same alarm)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:20
S22	1143	(alarm same manag\$3 same (database or stor\$3 or matrix))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:20
S23	28	("379".clas. or "260".clas. or "709".clas.) and (fault near10 management) and alarm and ((increas\$3 or increment\$3) near10 count\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:20
S24	187	(alarm near5 (counter or location or pointer)) and (database near10 (search or retrieve or obtain))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:20
S25	2	"5495565".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:42
S26	2	"5640577".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:42
S27	2	"5619708".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:53
S28	2	"20020049815"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:59
S29	7	"5949759"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:59
S30	2	"5949759".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 11:59

S31	2	"6124790".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 12:00
S32	2	"5799317".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 12:00
S33	2	"5388189".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 14:26
S34	2	"6717913".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/22 14:27

File 275:Gale Group Computer DB(TM) 1983-2005/Jun 20
(c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jun 20
(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 20
(c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Jun 20
(c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
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File 148:Gale Group Trade & Industry DB 1976-2005/Jun 20
(c)2005 The Gale Group
File 624:McGraw-Hill Publications 1985-2005/Jun 20
(c) 2005 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2005/Jun 18
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File 647:CMP Computer Fulltext 1988-2005/May W5
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File 674:Computer News Fulltext 1989-2005/Jun W2
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File 369:New Scientist 1994-2005/Apr W4
(c) 2005 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2005/Jun 20
(c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Jun 20
(c) 2005 PR Newswire Association Inc

Set	Items	Description
S1	7150981	ALARM? ? OR ERROR? ? OR PROBLEM? ? OR FAULT? ? OR TROUBLE? ? OR FAIL???? OR INTRUSION OR ATTACK? ?
S2	4234	(DUPLICAT??? OR REPLICAT??? OR IDENTICAL) (3W) S1
S3	38783	SAME(1W) S1
S4	12723	S1(5N) CORRELAT?
S5	16252	S1(5N) FILTER???
S6	7230804	NETWORK? ? OR LAN OR LANS OR IDS OR INTRUSION() DETECTION
S7	113407	S1(10N) (DATABASE? ? OR DATA() BASE? ? OR REPOSITOR??? OR DI- RECTORY OR DIRECTORIES OR TABLE? ?)
S8	9	S2:S3(50N) S4:S5(50N) S6(50N) S7
S9	5	RD (unique items)

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200538
(c) 2005 Thomson Derwent

Set	Items	Description
S1	3654821	ALARM? ? OR ERROR? ? OR PROBLEM? ? OR FAULT? ? OR TROUBLE? ? OR FAIL???? OR INTRUSION OR ATTACK? ?
S2	509	(DUPLICAT??? OR REPLICAT??? OR IDENTICAL) (3W)S1
S3	788	SAME(1W)S1
S4	1654	S1(5N)CORRELAT?
S5	6745	S1(5N)FILTER???
S6	415340	NETWORK? ? OR LAN OR LANS OR IDS OR INTRUSION()DETECTION
S7	14458	S1(10N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR DI- RECTORY OR DIRECTORIES OR TABLE? ?)
S8	25	S4 AND S6 AND S7
S9	11	S5 AND S6 AND S7
S10	36	S8:S9
S11	4	S10 AND S2:S3

File 8: Ei Compendex(R) 1970-2005/Jun W1
(c) 2005 Elsevier Eng. Info. Inc.
File 35: Dissertation Abs Online 1861-2005/May
(c) 2005 ProQuest Info&Learning
File 65: Inside Conferences 1993-2005/Jun W2
(c) 2005 BLDSC all rts. reserv.
File 2: INSPEC 1969-2005/Jun W2
(c) 2005 Institution of Electrical Engineers
File 94: JICST-EPlus 1985-2005/May W1
(c) 2005 Japan Science and Tech Corp(JST)
File 6: NTIS 1964-2005/Jun W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2005/Jun W2
(c) 2005 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
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File 95: TEME-Technology & Management 1989-2005/May W2
(c) 2005 FIZ TECHNIK
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File 438: Library Lit. & Info. Science 1984-2005/May
(c) 2005 The HW Wilson Co
File 256: TecInfoSource 82-2005/May
(c) 2005 Info.Sources Inc

Set	Items	Description
S1	7558207	ALARM? ? OR ERROR? ? OR PROBLEM? ? OR FAULT? ? OR TROUBLE? ? OR FAIL???? OR INTRUSION OR ATTACK? ?
S2	3372	(DUPLICAT??? OR REPLICA??? OR IDENTICAL) (3W) S1
S3	12836	SAME(1W) S1
S4	484	S2:S3(7N) (PREVENT? OR AVOID??? OR INHIBIT??? OR STOP???? OR REDUC????? OR MINIMIZ? OR MINIMIS?)
S5	2273661	NETWORK? ? OR LAN OR LANS OR IDS OR INTRUSION() DETECTION
S6	49174	S1(10N) (DATABASE? ? OR DATA() BASE? ? OR REPOSITOR??? OR DI- RECTORY OR DIRECTORIES OR TABLE? ?)
S7	3	S4 AND S5 AND S6
S8	48	S2:S3 AND S5 AND S6
S9	48	S7:S8
S10	39	RD (unique items)
S11	32	S10 NOT PY=2001:2005
S12	30	S11 NOT PD=2001:2005
S13	55	S4 AND S5
S14	38	RD (unique items)
S15	37	S14 NOT S10
S16	29	S15 NOT PY=2001:2005

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 File 16:Gale Group PROMT(R) 1990-2005/Jun 20
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 File 160:Gale Group PROMT(R) 1972-1989
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 File 148:Gale Group Trade & Industry DB 1976-2005/Jun 20
 (c)2005 The Gale Group
 File 624:McGraw-Hill Publications 1985-2005/Jun 17
 (c) 2005 McGraw-Hill Co. Inc
 File 15:ABI/Inform(R) 1971-2005/Jun 18
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 File 647:CMP Computer Fulltext 1988-2005/May W5
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 File 674:Computer News Fulltext 1989-2005/Jun W2
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 File 696:DIALOG Telecom. Newsletters 1995-2005/Jun 18
 (c) 2005 The Dialog Corp.
 File 369:New Scientist 1994-2005/Apr W4
 (c) 2005 Reed Business Information Ltd.
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 610:Business Wire 1999-2005/Jun 20
 (c) 2005 Business Wire.
 File 613:PR Newswire 1999-2005/Jun 20
 (c) 2005 PR Newswire Association Inc

Set	Items	Description
S1	7150844	ALARM? ? OR ERROR? ? OR PROBLEM? ? OR FAULT? ? OR TROUBLE? ? OR FAIL???? OR INTRUSION OR ATTACK? ?
S2	32425	S1(5N) (REDUNDANT OR REDUNDANCY OR DUPLICAT??? OR REPLICAT??? OR IDENTICAL)
S3	38782	SAME(1W) S1
S4	3479	S2:S3(7N) (PREVENT? OR AVOID??? OR INHIBIT??? OR STOP???? OR REDUC???? OR MINIMIZ? OR MINIMIS?)
S5	7230722	NETWORK? ? OR LAN OR LANS OR IDS OR INTRUSION()DETECTION
S6	113406	S1(10N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR DI- RECTORY OR DIRECTORIES OR TABLE? ?)
S7	35	S4(50N) S5(50N) S6
S8	23	RD (unique items)
S9	21	S8 NOT PY=2001:2005
S10	2142	(DUPLICAT??? OR REPLICAT??? OR IDENTICAL) (1W) S1
S11	93	(S3 OR S10) (25N) S5(25N) S6
S12	57	RD (unique items)
S13	54	S12 NOT PY=2001:2005
S14	52	S13 NOT S9

File 348:EUROPEAN PATENTS 1978-2005/Jun W02
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050616,UT=20050609
(c) 2005 WIPO/Univentio

Set	Items	Description
S1	1089308	ALARM? ? OR ERROR? ? OR PROBLEM? ? OR FAULT? ? OR TROUBLE? ? OR FAIL???? OR INTRUSION OR ATTACK? ?
S2	12950	S1(5N) (REDUNDANT OR REDUNDANCY OR DUPLICAT??? OR REPLICAT??? OR IDENTICAL)
S3	12848	SAME(1W)S1
S4	1389	S2:S3(7N) (PREVENT? OR AVOID??? OR INHIBIT??? OR STOP???? OR REDUC????? OR MINIMIZ? OR MINIMIS?)
S5	281726	NETWORK? ? OR LAN OR LANS OR IDS OR INTRUSION()DETECTION
S6	31164	S1(10N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR DI- RECTORY OR DIRECTORIES OR TABLE? ?)
S7	8	S4(50N)S5(50N)S6
S8	165	S2:S3(50N)S5(50N)S6
S9	2195	(DUPLICAT??? OR REPLICAT??? OR IDENTICAL) (3W)S1
S10	49	(S3 OR S9) (50N)S5(50N)S6
S11	48	S10 NOT S7
S12	33	S11 AND AY=(1970:2000)/PR
S13	33	IDPAT (sorted in duplicate/non-duplicate order)

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200538

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Set	Items	Description
S1	3654821	ALARM? ? OR ERROR? ? OR PROBLEM? ? OR FAULT? ? OR TROUBLE? ? OR FAIL???? OR INTRUSION OR ATTACK? ?
S2	4131	S1(5N) (REDUNDANT OR REDUNDANCY OR DUPLICAT??? OR REPLICAT??? OR IDENTICAL)
S3	788	SAME(1W)S1
S4	674	S2:S3(7N) (PREVENT? OR AVOID??? OR INHIBIT??? OR STOP???? OR REDUC????? OR MINIMIZ? OR MINIMIS?)
S5	415340	NETWORK? ? OR LAN OR LANS OR IDS OR INTRUSION()DETECTION
S6	88	S4 AND S5
S7	4110	S1(7N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???)
S8	1	S6 AND S7
S9	15	S2:S3 AND S5 AND S7
S10	14	S9 NOT S8
S11	14458	S1(10N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR TA- BLE? ? OR DIRECTORY OR DIRECTORIES)
S12	32	S2:S3 AND S5 AND S11
S13	17	S12 NOT S9
S14	509	(DUPLICAT??? OR REPLICAT??? OR IDENTICAL) (3W)S1
S15	179	(S3 OR S14) (7N) (PREVENT? OR AVOID??? OR INHIBIT??? OR STOP- ???? OR REDUC????? OR MINIMIZ? OR MINIMIS?)
S16	18	S5 AND S15
S17	16	S16 NOT (S9 OR S13)

INVENTOR(s): HARAIGAWA TOSHIFUMI
APPLICANT(s): SHIKOKU NIPPON DENKI SOFTWARE KK [000000] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 03-280318 [JP 91280318]
FILED: October 02, 1991 (19911002)
INTL CLASS: [5] H04L-012/24; H04L-012/26; H04M-003/22
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 44.4 (COMMUNICATION --
Telephone)
JOURNAL: Section: E, Section No. 1415, Vol. 17, No. 444, Pg. 90,
August 16, 1993 (19930816)

*Machine translation is
available*

ABSTRACT

PURPOSE: To relieve the load of the entire system by providing a function selecting a message for fault discrimination to the network management (monitor) system when lots of same faults take place from a same device or when lots of affected faults noticed from a peripheral equipment take place while one device is faulty.

CONSTITUTION: Fault information (message) is informed to a network management equipment 8 from a network device 1 of a monitor object. In this case, a data collection section 2 stores fault data for a prescribed time to a data storage table 4. After lapse of a prescribed time, a data selection delete section 3 leaves only one same fault message within a range of stored data and references configuration information table 7 and deletes an effect fault by leaving only a main cause fault. A processing section after a fault discrimination section 5 executes the processing only as to fault information to be left after the end of selection.

13/5/5 (Item 5 from file: 347)
DIALOG(R) File 347:JAPIO
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03371139 **Image available**
FAULT MESSAGE CONTROL SYSTEM FOR NETWORK CONTROL

PUB. NO.: 03-034039 [JP 3034039 A]
PUBLISHED: February 14, 1991 (19910214)
INVENTOR(s): OMIYA HIROSHI
SHIMIZU SUSUMU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 01-168658 [JP 89168658]
FILED: June 30, 1989 (19890630)
INTL CLASS: [5] G06F-011/34; G06F-013/00; H04L-029/14
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic/Sequence Units);
44.3 (COMMUNICATION -- Telegraphy); 45.2 (INFORMATION
PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1196, Vol. 15, No. 169, Pg. 68, April
26, 1991 (19910426)

ABSTRACT

PURPOSE: To early detect a fault by setting the suppressing conditions of a fault message for each device and at the same time updating and informing a fault level when the fault message exceeds its suppressing conditions.

CONSTITUTION: A fault message control mechanism 1 receives a fault message A and performs a suppressing process, and the processing result 5 is added. The mechanism 1 consists of a fault message control means 2, the condition setting tables 3-1 to 3-n, and a store table 4. Then the suppressing conditions of the message A are set for each device. When the mechanism 1 receives the same fault message by the prescribed number of times within a unit time, the mechanism 1 decides the occurrence of a fault

INVENTOR(s): HARAIGAWA TOSHIFUMI
APPLICANT(s): SHIKOKU NIPPON DENKI SOFTWARE KK [000000] (A Japanese Company
or Corporation), JP (Japan)
★ APPL. NO.: 03-280318 [JP 91280318] *Machine translation is available*
FILED: October 02, 1991 (19911002)
INTL CLASS: [5] H04L-012/24; H04L-012/26; H04M-003/22
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 44.4 (COMMUNICATION --
Telephone)
JOURNAL: Section: E, Section No. 1415, Vol. 17, No. 444, Pg. 90,
August 16, 1993 (19930816)

ABSTRACT

PURPOSE: To relieve the load of the entire system by providing a function selecting a message for fault discrimination to the network management (monitor) system when lots of same faults take place from a same device or when lots of affected faults noticed from a peripheral equipment take place while one device is faulty.

CONSTITUTION: Fault information (message) is informed to a network management equipment 8 from a network device 1 of a monitor object. In this case, a data collection section 2 stores fault data for a prescribed time to a data storage table 4. After lapse of a prescribed time, a data selection delete section 3 leaves only one same fault message within a range of stored data and references configuration information table 7 and deletes an effect fault by leaving only a main cause fault. A processing section after a fault discrimination section 5 executes the processing only as to fault information to be left after the end of selection.

13/5/5 (Item 5 from file: 347)

DIALOG(R) File 347:JAPIO

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03371139 **Image available**

FAULT MESSAGE CONTROL SYSTEM FOR NETWORK CONTROL

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PUBLISHED: February 14, 1991 (19910214)
INVENTOR(s): OMIYA HIROSHI
SHIMIZU SUSUMU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 01-168658 [JP 89168658]
FILED: June 30, 1989 (19890630)
INTL CLASS: [5] G06F-011/34; G06F-013/00; H04L-029/14
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic/Sequence Units);
44.3 (COMMUNICATION -- Telegraphy); 45.2 (INFORMATION
PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1196, Vol. 15, No. 169, Pg. 68, April
26, 1991 (19910426)

ABSTRACT

PURPOSE: To early detect a fault by setting the suppressing conditions of a fault message for each device and at the same time updating and informing a fault level when the fault message exceeds its suppressing conditions.

CONSTITUTION: A fault message control mechanism 1 receives a fault message A and performs a suppressing process, and the processing result 5 is added. The mechanism 1 consists of a fault message control means 2, the condition setting tables 3-1 to 3-n, and a store table 4. Then the suppressing conditions of the message A are set for each device. When the mechanism 1 receives the same fault message by the prescribed number of times within a unit time, the mechanism 1 decides the occurrence of a fault